

05-25-05

1617

PTO/SB/21 (09-04)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/090,095
Filing Date	February 28, 2002
First Named Inventor	Song, Hong-Jun
Art Unit	1617
Examiner Name	San Ming R. Hui
Attorney Docket Number	023070-136520US

**ENCLOSURES (Check all that apply)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement with PTO/SB/08<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>List of References as cited in European and Japanese Examination Reports; Cited References B1-B7; Return Postcard |
|--|---|--|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Jean M. Lockyer, Ph.D.		
Date	05/23/05	Reg. No.	44,879

**CERTIFICATE OF TRANSMISSION/MAILING**

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05/23/05

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PATENT

Attorney Docket No.: 02307O-136520US

Client Reference No.: 99-112-3

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By: \_\_\_\_\_

Anna C. Kundel

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

HONG-JUNG SONG et al.

Application No.: 10/090,095

Filed: February 28, 2002

For: PROMOTERS OF NEURAL  
REGENERATION

Examiner: San Ming R. Hui

Art Unit: 1617

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER 37  
CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [excluding cited U.S. Patents, U.S. Patent Application publications, and appropriate IFW-stored, pending U.S. Patent Applications and portions thereof, per 1287 OG 163] are enclosed. The following reference is not included on the attached IDS as it was previously disclosed to the U.S. Patent Office in the first IDS mailed February 28, 2002, for the above-referenced application:

RYDEL R.E., et al., "cAMP Analogs Promote Survival and Neurite Outgrowth in Cultures of Rat Sympathetic and Sensory Neurons Independently of Nerve Growth Factor," Proc. Natl. Acad. Sci., USA,

February 1988, Vol. 85, pp. 1257-1261.

Also enclosed is a copy of the list of references relied upon by the European and Japanese Patent Offices in their Examination Reports.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

#### CERTIFICATION

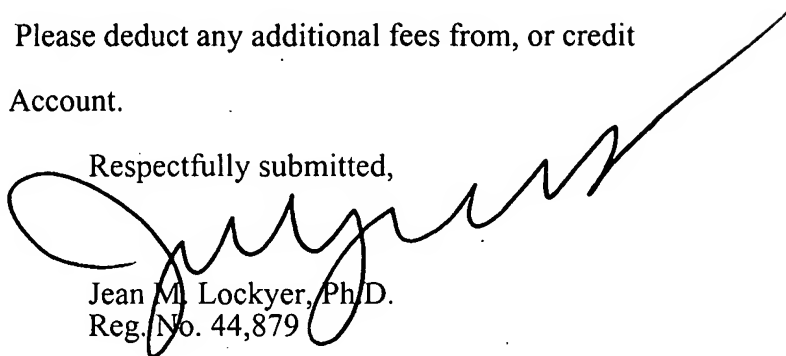
I hereby certify that the five references cited in the Japanese Examination Report were first cited not more than three months prior to the filing of this statement.

The two European references cited in the Second European Examination Report were cited in the Supplemental European Search Report in March 2004 as merely technological background art. There was no indication in the Search Report that the references were in any way relevant. Therefore, Applicant did not file an Information Disclosure Statement with those references at the time of receiving the Supplemental Search Report. As the references were relied upon in the subsequent Examination Report, Applicant is disclosing the references and asserting that they were first cited as relevant art not more than three months prior to the filing of this statement.

Applicant believes that no fee is required for submission of this statement.

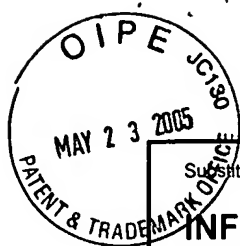
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Jean M. Lockyer', is written over the typed name and registration number.

Jean M. Lockyer, Ph.D.  
Reg. No. 44,879

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/090,095	
			Filing Date	February 28, 2002	
			First Named Inventor	Song, Hong-Jun	
			Art Unit	1617	
			Examiner Name	San Ming R. Hui	
Sheet	1	of	1	Attorney Docket Number	023070-136520US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
								<input type="checkbox"/>
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B1	GERSHENBAUM, M.R., et al., "The Effects of Dibutyryl Cyclic Adenosine Monophosphate on the Degeneration and Regeneration of Crush-Lesioned Rat Sciatic Nerves," <u>Neuroscience</u> , 1980, Vol. 5, pp. 1565-1580.	
	B2	GIBBS, S., et al., "Nitric Oxide and Cyclic GMP Regulate Retinal Patterning in the Optic Lobe of <i>Drosophila</i> ," <u>Neuron</u> , January 1998, Vol. 20, pp. 83-93.	
	B3	GUNDERSEN, R., et al., "Characterization of the Turning Response of Dorsal Root Neurites toward Nerve Growth Factor," <u>The Journal of Cell Biology</u> , December 1980, Vol. 87, pp. 546-554.	
	B4	KILMER, S., et al., "Chronic Infusion of Agents That Increase Cyclic AMP Concentration Enhances the Regeneration of Mammalian Peripheral Nerves in Vivo," <u>Experimental Neurology</u> , 1987, Vol. 95, pp. 357-367.	
	B5	LOHOF, A., et al., "Asymmetric Modulation of Cytosolic cAMP Activity Induces Growth Cone Turning," <u>The Journal of Neuroscience</u> , April 1992, Vol. 12, No. 4, pp. 1253-1261.	
	B6	MING, G-L, et al. "cAMP-dependent growth cone guidance by netrin-1," <u>Neuron</u> , Vol. 19, No. 6, December 1997, pp. 1225-1235.	
	B7	SONG, H-J, et al., "cAMP-induced switching in turning direction of nerve growth cones," <u>Nature</u> , Vol. 388, No. 6639, 1997, pp. 275-279, London.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.